

# North American Fetes 25th Anniversary

## M & M TRANSFER CO.

INDUSTRIAL HAULERS  
Specializing in the  
Transfer of Iron & Steel

1617 Border Ave., Torrance

PAHfax 8-2871

NEvada 6-2591

Edison Company  
Covers 18,500  
Square Miles.

The Southern California Edison Co. facilities cover 18,500 square miles and employs 7400 persons, according to L. E. Jenkins, district manager of the company.

The first office of the power company was opened in Torrance in 1923, and the present office at 1437 Marcelina Ave. is managed by Wayne V. Lindner, a member of the Torrance Kiwanis Club.

Expansion plans for the year call for the continued system-wide program of increasing the facilities of the firm, Jenkins said. Approximately \$71,500,000 has been budgeted for 1953, he said.

Complete Line of Building Materials  
"Millwork As Fine As Furniture"

## PATTEN-BLINN LUMBER CO.

Gardena, 16604 S. Western Ave.

MENo 4-4578

Hermosa Beach, 560 Pier

FRontier 2-5226

Wilmington, McFarland Ave.

TErminAl 4-2511

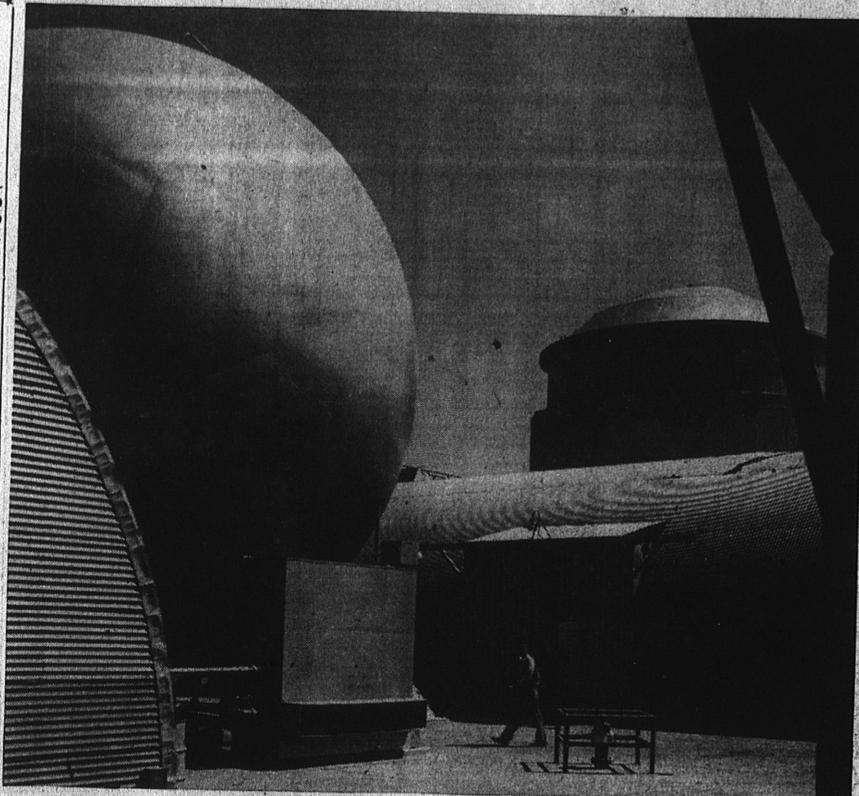
Los Angeles Main Office, 521 E. 5th

VAndike 2321

**BOTTLED WIND . . .** Giant air containers and instrument buildings for North American Aviation's supersonic wind tunnel characterize the company's vast research facilities for probing the secrets of tomorrow's flight.

**SEPARATION LAW**  
Uruguay's constitution of 1919 separated the church and state.

**FOUNDING DATE**  
The Young Women's Christian association was founded in 1894.



## Builder of Famed Sabre Notes Growth

One of Torrance's largest, most viable neighbors, is busy North American Aviation, Inc., currently celebrating its 25th year of progressive aircraft manufacturing.

Located on the south side of the International Airport, North American's main plant employs approximately 25,000 production, clerical, and office workers.

These employees are engaged in the hundreds of related activities involved in the production of F-86 Sabre Jets—the swept-wing fighters of Korea fame—and the F-100 Super Sabres, the supersonic jet fighter now in the early stages of fabrication. Aircraft of the future also is being developed by the firm.

Here also are located the company's main executive offices and such vital research equipment as the altitude test chamber and the subsonic and supersonic wind tunnels. A proposed transonic wind tunnel—the first in the entire aircraft industry—will soon be added to these research "tools."

**Story of Growth**  
The story of North American is one of constant growth and progress, the natural culmination of clear-visioned leadership, top technical "know-how," and loyal hard work. Since its conception in 1928, the company has grown from a single plant with fewer than 100 employees to a sprawling organization of more than 50,000 in 27 plants and facilities in Southern and Central California and in Columbus, Ohio.

North American makes an impressive mark on the size of its ground area alone. California division plants, ramps, and yard areas occupy more than 1200 acres of land. The Columbus plant is spread over more than 210 acres.

**Giant Girders**  
Together, the two divisions and their outside areas cover almost 60,000,000 square feet—enough land area for 1270 football fields.

Feeding the Los Angeles division production lines are many facilities such as the Pacific Aviation Plant, where hydraulic parts manufacture and assembly are performed; the Torrance plant, where plastics parts are made; Douglas Engine Buildings that house giant forming machines; and the nearby material building and El Segundo warehouse, where mountains of aircraft materials are bought and stored before being hurried into fabrication and production. More than a dozen other facilities for a total of 23 owned or leased by North American are used for production and storage.

Besides its Los Angeles headquarters, North American has three other main divisions—in Downey, Fresno, and Columbus. The Downey division employs more than 8000 for guided missiles, electro-mechanical, and atomic energy research and development as well as production of Air Force T-28 and Navy T-28B trainer airplanes.

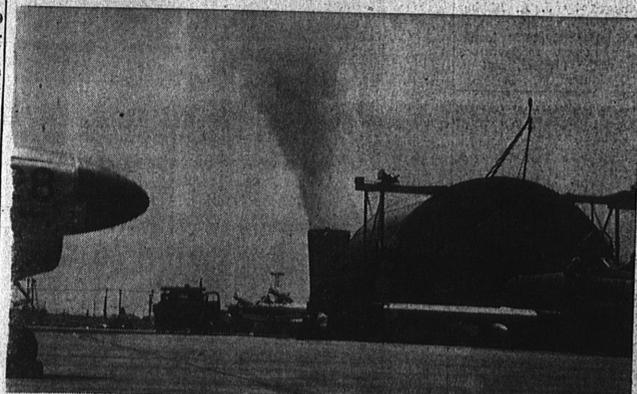
**Parts Factory**  
In Fresno, some 1500 North American workers are engaged in modification of early model F-86 Sabre Jets, remanufacture of venerable T-6 trainers as modern T-6Gs, and manufacture of spare parts for North American planes.

In Ohio's capital city, more than 17,000 employees are currently producing the Navy's AJ Savage series of attack bombers and photoreconnaissance planes, the FJ Fury jet series of carrier-based jet fighters, and F-86F and F-86H (the latest Sabre model) fighters for the Air Force.

**World Leader**  
North America has become famous as the company that "has built more airplanes than any other company in the world." The fabulous combat records of its World War II B-25 Mitchell bombers and F-81 Mustang fighters were equaled, if not surpassed, by the victorious Sabre Jets in Korea—indicators of North America's ability to remain in the forefront of the industry.

By now branching out into other fields still within its basic technical and production "know-how"—rocket engines, guided missiles, and atomic energy—the company shows its intent to remain in the forefront of America's pattern for postwar preparedness.

**SEES COMPARED**  
Available in about equal in area to the United States.



**BY-PRODUCT OF SPEED . . .** A plume of steam billows from the short stack of one of the many sound abatement chambers at North American. The steam is formed as jet blasts are directed through baffles and water rings.

**LOOKING FOR AN INDUSTRIAL SITE?**  
—IN SOUTHERN CALIFORNIA?

Finding the right spot for your new plant can be a costly, time-consuming job for you and your organization. Pacific Electric Railway's industrial development and research specialists can make the task easier.

For over 50 years, new industries have been attracted and helped to prosper by Pacific Electric's efficient freight service, coordinated with that of Southern Pacific (PE's parent company). There are many more ideal plant sites along our lines in Southern California. We will be glad to provide detailed and specific information about them.

Confidential information services of Pacific Electric's industrial specialists are yours for the asking. No obligation, of course. Contact Industrial Department, Pacific Electric Railway Company, Room 323, Pacific Electric Building, Sixth and Main Streets, Los Angeles 14, Calif.



WE JOIN IN COMMEMORATING  
TORRANCE'S GREAT  
INDUSTRIAL PROGRESS

# UNITED STEEL WORKERS OF AMERICA CIO

DISTRICT OFFICE 38  
117 WEST 9th ST.  
LOS ANGELES, CALIF.